

Wetlands Bureau Decision Report

Decisions Taken
04/25/2016 to 05/01/2016

DISCLAIMER:

This document is published for information purposes only and does not constitute an authorization to conduct work. Work in jurisdiction may not commence until the applicant has received a posting permit.

Decisions are subject to appeal, and are reviewed by the federal agencies for compliance with Section 404 of the Federal Clean Water Act.

APPEAL:

Any party aggrieved by a decision may file an appeal within 30 days of the date of this decision as specified in RSA 482-A:10, RSA 21-O:14, and the rules adopted by the Wetlands Council, Env-WtC 100-200.

The appeal must be filed directly with the Council, c/o the Council Appeals Clerk, who may be contacted at (603) 271-6072 or at appeals@des.nh.gov. The notice of appeal must set forth fully every ground upon which it is claimed that the decision complained of is unlawful or unreasonable. Only those grounds set forth in the notice of appeal can be considered by the council.

MAJOR IMPACT PROJECT

2011-00524 NH FISH & GAME DEPT
CONCORD Hot Hole Pond

Requested Action:

Request permit time extension.

Replace an existing approximately 12 ft x 50 ft boatramp with a 12 ft x 37 ft boat ramp, construct a 24 ft x 10 ft fishing pier over the bank, accessed by a 4 ft x 35 ft walkway, on Hot Hole Pond, Concord.

Conservation Commission/Staff Comments:

Con Com has not submitted comments

Inspection Date: 04/22/2011 by Dale R Keirstead

APPROVE TIME EXTENSION:

Replace an existing approximately 12 ft x 50 ft boatramp with a 12 ft x 37 ft boat ramp, construct a 24 ft x 10 ft fishing pier over the bank, accessed by a 4 ft x 35 ft walkway, on Hot Hole Pond, Concord.

With Conditions:

1. All work shall be in accordance with plans by FST revision dated May 17, 2011, as received by the NH Department of Environmental Services (DES) on May 23, 2011.
2. This permit shall not be effective until it has been recorded with the county Registry of Deeds Office by the Permittee.
3. A copy of the recorded permit shall be submitted to the DES Wetlands Bureau by certified mail, return receipt requested, prior to construction.
4. Any further alteration of areas on this property that are within the jurisdiction of the DES Wetlands Bureau will require a new application and further permitting by the Bureau.
5. Appropriate siltation/erosion/turbidity controls, including a turbidity curtain, shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized.
6. Upland and bank areas landward of the boat ramp shall not be disturbed by regrading or filling, to minimize the potential for erosion of materials into Hot Hole Pond.
7. There shall be no cutting of trees or removal of any stumps from the bank except for the area within which construction of the ramp will take place.
8. The ramp approach shall be crowned so that drainage is directed away from the slope of the ramp.
9. The permittee shall be responsible for the following:
 - a. providing a handicapped parking spot,
 - b. providing a kiosk where state and local agencies can post notices, or rules and restrictions regarding responsible boating and environmental practices.
10. The boat ramp shall be utilized indefinitely as a public access to Hot Hole Pond and shall not change in use.
11. All activities shall be in accordance with the Shoreland Water Quality Protection Act, RSA 483-B. The owner is responsible for obtaining any Shoreland Permit that may be required per RSA 483-B, for construction, excavation or fill that will occur within the Protected Shoreland.

With Findings:

1. The owner, authorized agent or applicant certifies that this permit qualifies for a permit extension in accordance with RSA 482-A:3, XIV-a, and Env-Wt 502.01.
2. This permit has been extended in accordance with RSA 482-A:3, XIV-a and Env-Wt 502.01.

-Send to Governor and Executive Council-

2015-03023 PHILLIPS EXETER ACADEMY
EXETER Squamscott River

Requested Action:

Replace the existing floating docking system with an enlarged, main 16-foot by 150-foot floating dock, two (2) 5-foot by 16-foot finger docks extending from two (2) 5-foot by 20-foot docks to better accommodate the rowing teams on the Squamscott River with approximately 151-feet of shoreline frontage.

APPROVE PERMIT:

Replace the existing floating docking system with an enlarged, main 16-foot by 150-foot floating dock, two (2) 5-foot by 16-foot finger docks extending from two (2) 5-foot by 20-foot docks to better accommodate the rowing teams on the Squamscott River with approximately 151-feet of shoreline frontage.

With Conditions:

1. All work shall be in accordance with plans by Millennium Engineering, Inc. dated February 15, 2016 and revised through 03-10-16 as received by the NH Department of Environmental Services (DES) on April 1, 2016.
2. This permit is not valid and effective until it has been recorded with the Rockingham County Registry of Deeds by the applicant. Prior to starting work under this permit, the permittee shall submit a copy of the recorded permit to the DES Wetlands Program by certified mail, return receipt requested.
3. This permit shall not preclude DES from initiating appropriate action if DES later determines that any of the structures depicted as "existing" on the plans submitted by or on behalf of the permitted were not previously permitted or grandfathered.
4. Not less than 5 state business days prior to starting work authorized by this permit, the permitted shall notify the DES Wetlands Program and the Exeter Conservation Commission in writing of the date on which work under this permit is expected to start.
5. Any further alteration of areas on this property that are subject to RSA 482-A jurisdiction will require a new application and further permitting.
6. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code Admin. Rules Env-Wq 1400 during and after construction.
7. No person undertaking any activity shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards in RSA 485-A and Env-Wq 1700.
8. The seasonal structures, including but not limited to ramp and floats, shall be removed during the non-boating season and stored on the existing pier or in an upland location.

With Findings:

1. This is a major impact project per Administrative Rule Env-Wt 303.02(a) Projects in sand dunes, tidal wetlands, or bogs, except for repair of existing structures pursuant to Env-Wt 303.04(v).
2. The larger dock is necessary to safely accommodate the rowing teams; therefore, the need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The docking structures float throughout the tidal cycle and will not rest on the substrate; therefore, the applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) and (c), Requirements for Application Evaluation, has been considered in the design of the project.
5. No comments were submitted from the NHFG Nongame and Endangered Wildlife Program or the Natural Heritage Bureau.
6. The Exeter Conservation Commission "voted to recommend approval of this project."

7. NH PDA, Ports and Harbors, "examined the proposed site and found that the structure will have no negative effect on navigation in the channel."
8. The Exeter-Squamscott River Local Advisory Committee "voted in the affirmative to support the application as submitted."
9. In accordance with RSA 482-A:8, DES finds that the requirements for a public hearing do not apply as the permitted project is not of substantial public interest, and will not have a significant impact on or adversely affect the values of the riverine resource, as identified under RSA 482-A:1.

-Send to Governor and Executive Council-

2015-03221 NH DEPT OF TRANSPORTATION
CHESTER Wilson Brook

Requested Action:

Replace the 13 ft. span and 31 ft. 9 in. wide concrete slab bridge with a 34 ft. wide deck using temporary scaffolding and place rip rap to protect the existing substructure impacting 2,449 sq. ft. (1,789 sq. ft. temporary) of riverine wetlands.

Conservation Commission/Staff Comments:

Cons. Comm. - no comments

LAC - no comments

APPROVE PERMIT:

Replace the 13 ft. span and 31 ft. 9 in. wide concrete slab bridge with a 34 ft. wide deck using temporary scaffolding and place rip rap to protect the existing substructure impacting 2,449 sq. ft. (1,789 sq. ft. temporary) of riverine wetlands. NHDOT project #29696

With Conditions:

1. All work shall be in accordance with plans by NHDOT Bureau of Bridge Maintenance dated 6/9/15, as received by the Department on Dec. 2, 2015.
2. Dredged materials, whether to be stockpiled or disposed of, shall be dewatered in sedimentation basins lined with siltation and erosion controls, and located outside of areas subject to RSA 482-A jurisdiction.
3. Unconfined work within the stream, exclusive of work associated with installation of a cofferdam, shall be done during periods of low flow.
4. Cofferdams shall not be installed during periods of high flow, whether due to seasonal runoff or precipitation. Once a cofferdam is fully effective, confined work can proceed without restriction.
5. Prior to commencing work on a substructure located within surface waters, a cofferdam shall be constructed to isolate the substructure work area from the surface waters.
6. Temporary cofferdams shall be entirely removed immediately following construction.
7. Construction equipment shall not be located within surface waters.
8. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, with a preferred undisturbed vegetated buffer of at least 50 feet and a minimum undisturbed vegetative buffer of 20 feet.
9. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area, and shall remain until suspended particles have settled and the water at the work site has returned to normal clarity.
10. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tackifiers on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1.
11. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
12. Extreme precautions shall be taken within riparian areas to prevent unnecessary removal of vegetation during construction.

Areas cleared of vegetation must be revegetated with like native species within three days of the completion of the disturbance.

13. There shall be no further alteration to wetlands or surface waters without amendment of this permit.

14. Precautions shall be taken to prevent import or transport of soil or seed stock containing nuisance or invasive species such as Purple Loosestrife, Knotweed, or Phragmites. The contractor responsible for work shall appropriately address invasive species in accordance with the NHDOT Best Management Practices for Roadside Invasive Plants (2008).

15. The impacts associated with the temporary work shall be restored immediately following construction.

With Findings:

1. This is a major impact project per Administrative Rule Env-Wt 303.02(p), a replacement of a stream crossing structure in a tier 3 stream.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
5. The project was coordinated through the Natural Resource Agency monthly meetings and discussed in on April 15, 2015.
6. The project does not require mitigation as this meets rule Env-Wt 302.03(c)(2)(c), protection of existing infrastructure.
7. In accordance with RSA 482-A:8, DES finds that the requirements for a public hearing do not apply as the permitted project is not of substantial public interest, and will not have a significant impact on or adversely affect the values of the riverine resource, as identified under RSA 482-A:1.
8. The DES has determined the applicant has met the purpose of the current stream rules relative to not causing damage upstream or downstream and not impeding aquatic organisms.
9. On March 21, 2016, the DES requested a copy of the certified receipt showing that the applicant notified the Local River Advisory Committee (LAC) that the application was filed.
10. On March 30, 2016, the DES received a copy of the certified receipt showing the LAC received notice on March 24, 2016.

**2016-00223 NH DEPT OF TRANSPORTATION
GILFORD Meadow Brook**

Requested Action:

Rehabilitate an existing bridge temporarily impacting 794 sq. ft. along 16 lin. ft. of riverine wetlands.

Conservation Commission/Staff Comments:

02/11/2016 Con. Com. voted to approve the application, with the normal siltation measures taken.

APPROVE PERMIT:

Rehabilitate an existing bridge temporarily impacting 794 sq. ft. along 16 lin. ft. of riverine wetlands. DOT Project # 422631.

With Conditions:

1. All work shall be in accordance with plans by NHDOT Bureau of Bridge Maintenance dated November 17, 2015, and revised through April 18, 2016 as received by the NH Department of Environmental Services (DES) on April 21, 2016.
2. If any work associated with the project authorized by this permit will encroach on an abutter's property, then prior to starting work the permittee shall (1) obtain temporary construction easements or other written agreements from the owner of the abutting property, and (2) submit a copy of each agreement to the DES Wetlands Program.
3. No person undertaking any activity shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards in RSA 485-A and Env-Wq 1700.
4. Not less than 5 state business days prior to starting work authorized by this permit, the permittee shall notify the DES Wetlands Program and the local conservation commission in writing of the date on which work under this permit is expected to start.
5. Work shall be done during low flow.
6. Scaffolding installations shall consider the potential for ice floes at the location and shall monitor the weather and remove the

scaffolding prior to ice forming on the flowing stream.

7. There shall be no tree removal from within riparian areas. Extreme precautions shall be taken to prevent unnecessary removal of vegetation during construction. Areas cleared of vegetation must be revegetated with like native species within three days of the completion of the disturbance.
8. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
9. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area and shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
10. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.
11. Only the placement of the scaffolding shall be within the water.
12. No dredge shall be done or fill introduced for installation of the scaffolding.
13. The total square feet of impact associated with each support shall not exceed 6 square feet.
14. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
15. Erosion control products shall be installed per manufacturers recommended specifications.
16. No machinery shall enter the water.
17. No excavation shall be done in flowing water. No construction equipment shall be operated in flowing water.
18. All by products of the work shall be properly collected and disposed of outside of wetland jurisdiction.
19. Precautions shall be taken to prevent import or transport of soil or seed stock containing nuisance or invasive species such as Purple Loosestrife, Knotweed, or Phragmites. The contractor responsible for work shall appropriately address invasive species in accordance with the NHDOT Best Management Practices for Roadside Invasive Plants (2008).
20. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tackifiers, netting and pinning. Matting shall be used on all slopes greater than 3:1 in all instances.
21. Areas from which vegetation has been cleared to gain access to the site shall be replanted with similar native species.
22. Siltation and Erosion Controls must be removed once the area is stabilized.

With Findings:

1. This is a major impact project per Administrative Rule Env-Wt 303.02(p), a replacement of a stream crossing structure in a tier 3 stream.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a), Requirements for Application Evaluation, has been considered in the design of the project.
5. Compensatory Mitigation is not required in accordance with Env-Wt 302.03(c)(2)c.
6. The Gilford Conservation Commission voted to approve the application on February 3, 2016 with normal sitation measures.
7. In accordance with RSA 482-A:8, DES finds that the requirements for a public hearing do not apply as the permitted project is not of substantial public interest, and will not have a significant impact on or adversely affect the values of the riverine resource, as identified under RSA 482-A:1.

2016-00245 NH DEPT OF TRANSPORTATION
SUGAR HILL Indian Creek

Requested Action:

Replace an 8 ft. 9 in. wide by 6 ft. high by 58 ft. long metal pipe arch with a 22 ft. span (28 ft. wide) bridge having a 10 ft. wide natural stream bed impacting 871 sq. ft. (799 sq. ft. temporary) of riverine wetlands.

Conservation Commission/Staff Comments:

Cons. Comm. - no comment

APPROVE PERMIT:

Replace an 8 ft. 9 in. wide by 6 ft. high by 58 ft. long metal pipe arch with a 22 ft. span (28 ft. wide) bridge having a 10 ft. wide natural stream bed impacting 871 sq. ft. (799 sq. ft. temporary) of riverine wetlands. NHDOT project 40489

With Conditions:

1. All work shall be in accordance with plans by NHDOT Bureau of Bridge Maintenance dated 12/15/15, as received by the Department on Jan. 27, 2016.
2. Dredged material shall be placed out of the DES Wetlands Bureau jurisdiction unless specifically approved.
3. Unconfined work within the stream, exclusive of work associated with installation of a cofferdam, shall be done during periods of low flow.
4. Cofferdams shall not be installed during periods of high flow, whether due to seasonal runoff or precipitation. Once a cofferdam is fully effective, confined work can proceed without restriction.
5. Prior to commencing work on a substructure located within surface waters, a cofferdam shall be constructed to isolate the substructure work area from the surface waters.
6. Temporary cofferdams shall be entirely removed immediately following construction.
7. Construction equipment shall not be located within surface waters.
8. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; and c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of 20 feet of undisturbed vegetated buffer.
9. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area, and shall remain until suspended particles have settled and the water at the work site has returned to normal clarity.
10. Within three days of the last activity in an area, all exposed soil areas, where construction activities are complete, shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack on slopes steeper than 3:1 or netting /matting and pinning on slopes steeper than 2:1.
11. Where construction activities have been temporarily suspended within the growing season, all exposed soil areas shall be stabilized within 14 days by seeding and mulching or if temporarily suspended outside the growing season, all exposed areas shall be stabilized within 14 days by mulching, mulching with tack on slopes steeper than 3:1 and stabilized by matting and pinning on slopes steeper than 2:1.
12. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
13. Extreme precautions to be taken within riparian areas to limit unnecessary removal of vegetation during road construction and areas cleared of vegetation to be revegetated as quickly as possible.
14. There shall be no further alteration to wetlands or surface waters without amendment of this permit.
15. Standard precautions shall be taken to prevent import or transport of soil or seed stock from nuisance, invading species such as purple loosestrife or Phragmites.
16. The impacts associated with the temporary work shall be restored immediately following construction.
17. No construction activity shall occur until NH DRED Natural Heritage Bureau has provided on site direction which shall be followed by the applicant.
18. The applicant shall notify the file in writing at least 5 days in advance of construction.

With Findings:

1. This is a major impact project per Administrative Rule Env-Wt 303.02(p), a replacement of a stream crossing structure in a tier 3 stream.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
5. The project was coordinated through the Natural Resource Agency monthly meetings and discussed in on Dec. 1, 2015.

6. The project does not require mitigation as this meets rule Env-Wt 302.03(c)(2)(c), protection of existing infrastructure.
7. In accordance with RSA 482-A:8, DES finds that the requirements for a public hearing do not apply as the permitted project is not of substantial public interest, and will not have a significant impact on or adversely affect the values of the riverine resource, as identified under RSA 482-A:1.
8. The DES has determined the applicant has met the purpose of the current stream rules relative to not causing damage upstream or downstream and not impeding aquatic organisms as the replacement structure will provide additional natural substrate than the existing structure.

2016-00270 NH DEPT OF TRANSPORTATION
FARMINGTON Cocheco River

Requested Action:

Replace a 45 ft. 6 in. span bridge with a 69 ft. span bridge providing 5 ft. paved shoulders on both sides and a 5 ft. sidewalk diverting traffic with a temporary bridge spanning bank to bank and dredge 6 in. of material over 2,078 sq. ft. of river to comply with the US Army Corps of Eng. requirement to the protect the adjacent levee impacting 7,778 sq. ft. (2,688 sq. ft. temporary) of riverine wetlands.

Conservation Commission/Staff Comments:

NHDES Dam Safeyt notes work impacts a dam

Inspection Date: 10/18/2015 by Gino E Infascelli

APPROVE PERMIT:

Replace a 45 ft. 6 in. span bridge with a 69 ft. span bridge providing 5 ft. paved shoulders on both sides and a 5 ft. sidewalk diverting traffic with a temporary bridge spanning bank to bank and dredge 6 in. of material over 2,078 sq. ft. of river to comply with the US Army Corps of Eng. requirement to the protect the adjacent levee impacting 7,778 sq. ft. (2,688 sq. ft. temporary) of riverine wetlands. NHDOT project #16146

With Conditions:

1. All work shall be in accordance with plans by NHDOT Bureau of Highway Design dated 10/29/2015, as received by the Department on Feb. 1, 2016.
2. Stamped engineering plans are to be submitted to the file as required per rule Env-Wt 404.04(a) and shall only include plan sheets specifically addressing the information required per Env-Wt 404.04 (b).
3. Condition #2 shall be fully complied with prior to the scheduling of the pre-construction meeting required per condition #4.
4. At least 48 hours prior to the start of construction, a pre-construction meeting shall be held with NHDES Land Resources Management Program staff at the project site, at the NHDES Office in Concord, N.H. or NHDOT Office in Concord, N.H. to review the conditions of this wetlands permit.
5. It shall be the responsibility of the permittee to schedule and coordinate the pre-construction meeting providing at least 5-day notice to the NHDES Wetlands Bureau and / or other Land Resources Management Program staff, and the meeting shall be attended by the permittee, the contract administrator(s), wetlands scientist(s), erosion control monitor, and the contractor(s) responsible for performing the work.
6. All construction personnel shall be informed to exercise caution and be aware during turtle nesting season between late May and early July. Nesting turtles are not to be disturbed and are to be reported to NH fish and Game Dept. that is to be added to the project construction contact list.
7. This permit is not valid unless a permit to construct/ reconstruct a dam or other compliance with RSA 482 and Env-Wr 100 et seq is achieved.
8. Dredged material shall be placed out of the DES Wetlands Bureau jurisdiction.
9. Unconfined work within the stream, exclusive of work associated with installation of a cofferdam, shall be done during periods of low flow.
10. Cofferdams shall not be installed during periods of high flow, whether due to seasonal runoff or precipitation. Once a cofferdam

is fully effective, confined work can proceed without restriction.

11. Prior to commencing work on a substructure located within surface waters, a cofferdam shall be constructed to isolate the substructure work area from the surface waters.
12. Temporary cofferdams shall be entirely removed immediately following construction.
13. Construction equipment shall not be located within surface waters.
14. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; and c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of 20 feet of undisturbed vegetated buffer.
15. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area, and shall remain until suspended particles have settled and the water at the work site has returned to normal clarity.
16. Within three days of the last activity in an area, all exposed soil areas, where construction activities are complete, shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack on slopes steeper than 3:1 or netting /matting and pinning on slopes steeper than 2:1.
17. Where construction activities have been temporarily suspended within the growing season, all exposed soil areas shall be stabilized within 14 days by seeding and mulching or if temporarily suspended outside the growing season, all exposed areas shall be stabilized within 14 days by mulching, mulching with tack on slopes steeper than 3:1 and stabilized by matting and pinning on slopes steeper than 2:1.
18. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
19. Extreme precautions to be taken within riparian areas to limit unnecessary removal of vegetation during road construction and areas cleared of vegetation to be revegetated as quickly as possible.
20. There shall be no further alteration to wetlands or surface waters without amendment of this permit.
21. Standard precautions shall be taken to prevent import or transport of soil or seed stock from nuisance, invading species such as purple loosestrife or Phragmites.
22. The impacts associated with the temporary work shall be restored immediately following construction.

With Findings:

1. This is a major impact project per Administrative Rule Env-Wt 303.02(p), a replacement of a stream crossing structure in a tier 3 stream.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
5. The project does not require mitigation as this meets rule Env-Wt 302.03(c)(2)(d), impacts that are not intended to remain after the project is completed, provided the areas are restored in accordance with provisions shown in the approved plans.
6. In accordance with RSA 482-A:8, DES finds that the requirements for a public hearing do not apply as the permitted project is not of substantial public interest, and will not have a significant impact on or adversely affect the values of the riverine resource, as identified under RSA 482-A:1.
7. The DES has determined the applicant has met the purpose of the current stream rules relative to not causing damage upstream or downstream and not impeding aquatic organisms.

2016-00298 NH DEPT OF TRANSPORTATION
MARLBOROUGH Robbins Brook

Requested Action:

Install scaffolding to rehabilitate and widen the deck of the 14 ft. span bridge over the existing wings and replace the curbs temporarily impacting 1,662 sq. ft. of riverine and palustrine wetlands.

APPROVE PERMIT:

Install scaffolding to rehabilitate and widen the deck of the 14 ft. span bridge over the existing wings and replace the curbs temporarily impacting 1,662 sq. ft. of riverine and palustrine wetlands. NHDOT project 40516

With Conditions:

1. All work shall be in accordance with plans by NHDOT Bureau of Bridge Maintenance dated January 14, 2016, as received by the NH Department of Environmental Services (DES) on February 2, 2016.
2. If any work associated with the project authorized by this permit will encroach on an abutter's property, then prior to starting work the permittee shall (1) obtain temporary construction easements or other written agreements from the owner of the abutting property, and (2) submit a copy of each agreement to the DES Wetlands Program.
3. No person undertaking any activity shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards in RSA 485-A and Env-Wq 1700.
4. Not less than 5 state business days prior to starting work authorized by this permit, the permittee shall notify the DES Wetlands Program and the local conservation commission in writing of the date on which work under this permit is expected to start.
5. Work shall be done during low flow.
6. Scaffolding installations shall consider the potential for ice floes at the location and shall monitor the weather and remove the scaffolding prior to ice forming on the flowing stream.
7. There shall be no tree removal from within riparian areas. Extreme precautions shall be taken to prevent unnecessary removal of vegetation during construction. Areas cleared of vegetation must be revegetated with like native species within three days of the completion of the disturbance.
8. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
9. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area and shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
10. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.
11. Only the placement of the scaffolding shall be within the water.
12. No dredge shall be done or fill introduced for installation of the scaffolding.
13. The total square feet of impact associated with each support shall not exceed 6 square feet.
14. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
15. Erosion control products shall be installed per manufacturers recommended specifications.
16. No machinery shall enter the water.
17. No excavation shall be done in flowing water. No construction equipment shall be operated in flowing water.
18. All by products of the work shall be properly collected and disposed of outside of wetland jurisdiction.
19. Precautions shall be taken to prevent import or transport of soil or seed stock containing nuisance or invasive species such as Purple Loosestrife, Knotweed, or Phragmites. The contractor responsible for work shall appropriately address invasive species in accordance with the NHDOT Best Management Practices for Roadside Invasive Plants (2008).
20. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tackifiers, netting and pinning. Matting shall be used on all slopes greater than 3:1 in all instances.
21. Areas from which vegetation has been cleared to gain access to the site shall be replanted with similar native species.
22. Siltation and Erosion Controls must be removed once the area is stabilized.
23. As built sketch showing the size of the structures to be submitted to the file within 30 days of completion.

With Findings:

1. This is a major impact project per Administrative Rule Env-Wt 303.02(p), a replacement of a stream crossing structure in a tier 3 stream.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a), Requirements for Application Evaluation, has been considered in the design of the project.

5. Compensatory Mitigation is not required in accordance with Env-Wt 302.03(c)(2)c.
6. In accordance with RSA 482-A:8, DES finds that the requirements for a public hearing do not apply as the permitted project is not of substantial public interest, and will not have a significant impact on or adversely affect the values of the riverine resource, as identified under RSA 482-A:1.

2016-00302 NH DEPT OF TRANSPORTATION
MARLBOROUGH Robbins Brook

Requested Action:

Install scaffolding and cofferdams to repair a failing wingwall of the 10 ft. span bridge by installing concrete underpinning, protect with rip rap and replace the curbs impacting 1,208 sq. ft. (1,101 sq. ft. temporary) of riverine and palustrine wetlands.

Conservation Commission/Staff Comments:

Cons. Comm. - no comment

APPROVE PERMIT:

Install scaffolding and cofferdams to repair a failing wingwall of the 10 ft. span bridge by installing concrete underpinning, protect with rip rap and replace the curbs impacting 1,208 sq. ft. (1,101 sq. ft. temporary) of riverine and palustrine wetlands. NHDOT project 40517

With Conditions:

1. All work shall be in accordance with plans by NHDOT Bureau of Bridge Maintenance dated 1/8/16, as received by the NH Department of Environmental Services (DES) on February 2, 2016.
2. Dredged material shall be placed out of the DES Wetlands Bureau jurisdiction.
3. Unconfined work within the stream, exclusive of work associated with installation of a cofferdam, shall be done during periods of low flow.
4. Cofferdams shall not be installed during periods of high flow, whether due to seasonal runoff or precipitation. Once a cofferdam is fully effective, confined work can proceed without restriction.
5. Prior to commencing work on a substructure located within surface waters, a cofferdam shall be constructed to isolate the substructure work area from the surface waters.
6. Temporary cofferdams shall be entirely removed immediately following construction.
7. Construction equipment shall not be located within surface waters.
8. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; and c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of 20 feet of undisturbed vegetated buffer.
9. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area, and shall remain until suspended particles have settled and the water at the work site has returned to normal clarity.
10. Within three days of the last activity in an area, all exposed soil areas, where construction activities are complete, shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack on slopes steeper than 3:1 or netting /matting and pinning on slopes steeper than 2:1.
11. Where construction activities have been temporarily suspended within the growing season, all exposed soil areas shall be stabilized within 14 days by seeding and mulching or if temporarily suspended outside the growing season, all exposed areas shall be stabilized within 14 days by mulching, mulching with tack on slopes steeper than 3:1 and stabilized by matting and pinning on slopes steeper than 2:1.
12. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
13. Extreme precautions to be taken within riparian areas to limit unnecessary removal of vegetation during road construction and areas cleared of vegetation to be revegetated as quickly as possible.
14. There shall be no further alteration to wetlands or surface waters without amendment of this permit.

15. Standard precautions shall be taken to prevent import or transport of soil or seed stock from nuisance, invading species such as purple loosestrife or Phragmites.
16. The impacts associated with the temporary work shall be restored immediately following construction.

With Findings:

1. This is a major impact project per Administrative Rule Env-Wt 303.02(p), a replacement of a stream crossing structure in a tier 3 stream.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
5. The project was coordinated through the Natural Resource Agency monthly meetings and discussed in on Jan. 20, 2016.
6. The project does not require mitigation as this meets rule Env-Wt 302.03(c)(2)(c), protection of existing infrastructure.
7. In accordance with RSA 482-A:8, DES finds that the requirements for a public hearing do not apply as the permitted project is not of substantial public interest, and will not have a significant impact on or adversely affect the values of the riverine resource, as identified under RSA 482-A:1.
8. The DES has determined the applicant has met the purpose of the current stream rules relative to not causing damage upstream or downstream and not impeding aquatic organisms.

2016-00612 GREAT LAKES HYDRO AMERICA LLC
GORHAM Androscoggin River

Requested Action:

Dredge and fill 87,861 square feet of the Androscoggin River to repair the Gorham Hydro Dam. Work in jurisdiction includes 6,493 square feet of permanent impacts to replace the wooden spillway planking with concrete surfacing and improve the cutoff wall; and 81,368 square feet of temporary impacts for installation of two siltation curtains, an earthen cofferdam, and removal of silt from the entrance to the canal gatehouse.

Conservation Commission/Staff Comments:

3/21/16 - No potential to cause effects per DHR.

APPROVE PERMIT:

Dredge and fill 87,861 square feet of the Androscoggin River to repair the Gorham Hydro Dam. Work in jurisdiction includes 6,493 square feet of permanent impacts to replace the wooden spillway planking with concrete surfacing and improve the cutoff wall; and 81,368 square feet of temporary impacts for installation of two siltation curtains, an earthen cofferdam, and removal of silt from the entrance to the canal gatehouse.

With Conditions:

1. All work shall be in accordance with plans by Horizon Engineering, Inc. entitled Great Lakes Hydro America, LLC: Gorham Dam Permitting dated 3/3/2016 as received by DES on March 10, 2016 and the Turbidity Monitoring Plan as received by DES on April 12, 2016.
2. This permit is not valid unless a permit to reconstruct a dam or other compliance with RSA 482 and Env-Wr 100 et seq is achieved.
3. No person undertaking any activity shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards in RSA 485-A and Env-Wq 1700.
4. A qualified professional shall monitor the project during construction to verify that all work is done in accordance with the approved plans and narratives, adequate siltation and erosion controls are properly implemented, and no water quality violations occur.
5. A qualified professional shall monitor turbidity in accordance with the Turbidity Monitoring Plan as received by DES on April

12, 2016.

6. During construction, visual observations shall be made downstream of the project (and upstream of the dam), and downstream of the dam on a daily basis for the presence of visible plumes.
7. Visible plumes that are due or partially due to construction activities shall be prevented to the maximum extent practicable.
8. Records of all inspections (including river observations for plumes) and any corrective actions taken shall be sent to NHDES upon request.
9. Any significant deviations from the approved plan, including but not limited to, washout of stockpiled sediment downstream, shall be reported to NHDES within 24 hours of when the deviation was discovered.
10. A qualified professional shall monitor local weather forecasts and site conditions and determine actions necessary to assure no water quality violation occur.
11. A follow-up report including photographs of all stages of construction, and the restored temporary impact areas, shall be submitted to the DES Wetlands Program within 60 days of final site stabilization.
12. Area of temporary impact shall be regraded to original contours following completion of work.
13. The permittee/permittee's contractor shall restore the banks to their original grades and to a stable condition within three days of completion of construction. Angular rock shall not be used unless it is on the approved plans.
14. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
15. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area and shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
16. No excavation shall be done in flowing water. No construction equipment shall be operated in flowing water.
17. Work within the stream, inclusive of work associated with installation of a cofferdam, shall be done during periods of low flow only. The permittee shall monitor local weather forecasts to avoid working during or following precipitation events.
18. Cofferdams shall not be installed during periods of high flow, whether due to seasonal runoff or precipitation. Once the cofferdam is fully effective, confined work can proceed without restriction.
19. Prior to commencing work on a substructure located within surface waters, the permittee or permittee's contractors shall construct a cofferdam to isolate the substructure work area from the surface waters.
20. The temporary cofferdam shall be entirely removed within 2 days after work within the cofferdam is completed and water has returned to normal clarity.
21. If any work associated with the project authorized by this permit will encroach on an abutter's property or occur within 20 feet of the property line, then prior to starting work the permittee shall (1) obtain temporary construction easements or other written agreements from the owner of the abutting property, and (2) submit a copy of each agreement to the DES Wetlands Program.
22. The permittee shall notify the NH Fish and Game Department as required by RSA 211:11 prior to drawing down or dewatering the resource.
23. All dredged and excavated material and construction-related debris shall be placed outside of the areas subject to RSA 482-A. Any spoil material deposited within 250 feet of any surface water shall comply with RSA-483-B.
24. Dredged materials, whether to be stockpiled or disposed of, shall be dewatered in sedimentation basins lined with siltation and erosion controls, and located outside of areas subject to RSA 482-A jurisdiction.
25. Extreme precautions shall be taken within riparian areas to prevent unnecessary removal of vegetation during construction. Areas cleared of vegetation must be revegetated with like native species within three days of the completion of the disturbance.
26. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tackifiers on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1.
27. Erosion control matting shall not be utilized for stabilization unless a waiver of this condition is issued in writing by DES. Coco-matting may be used.
28. Where construction activities occur between November 30 and May 1, all exposed soil areas shall be stabilized within 1 day of establishing the grade that is final or that otherwise will exist for more than 5 days.
29. Construction equipment shall be inspected daily for leaking fuel, oil, and hydraulic fluid prior to entering surface waters or wetlands or operating in an area where such fluids could reach groundwater, surface waters, or wetlands.
30. The permittee's contractor shall maintain appropriate oil/diesel fuel spill kits on site that are readily accessible at all times during construction, and shall train each operator in the use of the kits.
31. All refueling of equipment shall occur outside of surface waters or wetlands during construction. Machinery shall be staged and refueled in upland areas only.

32. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
33. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code Admin. Rules Env-Wq 1400 during and after construction.
34. Any further alteration of areas on this property that are subject to RSA 482-A jurisdiction will require a new application and further permitting.

With Findings:

1. This is a major project per Administrative Rule Env-Wt 303.02 (c) Projects that involve alteration of nontidal wetlands, nontidal surface waters, and banks adjacent to nontidal surface waters in excess of 20,000 square feet in the aggregate.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.
5. The proposed dam repairs are needed to address dam safety concerns due to a deteriorated spillway plank face and potential deficiencies of the timber cut-off wall.
6. Repairs to the dam were approved Wetlands Permit 2015-01390. After careful review of the owner determined that an alternate approach was warranted.
7. The proposed project will allow river flows to bypass the coffer dam and will be split into two phases.
8. The coffer dams have been designed to allow the 50 year flood to pass over the portions of the dam that are not being worked on.
9. The applicant provided a letter from the owner of property located at Town of Gorham Tax Map U-9 Lot 12 waiving the NH Wetlands Bureau requirement of maintaining a 20 foot setback.
10. The NH Natural Heritage Bureau commented that although there was a NHB record present in the vicinity, they do not expect that it will be impacted by the proposed project.
11. This project does not require compensatory mitigation in accordance with Administrative Rule Env-Wt 302.03(c)(2).
12. In accordance with RSA 428-A:8, DES finds that the requirements for a public hearing do not significant impact on or adversely affect the values of the riverine, as identified under RSA 482-A:1.

MINOR IMPACT PROJECT

**2010-03240 HOLDER FAMILY REV TRUST OF 2003, THE
HAMPTON Tidal Buffer Zone**

Requested Action:

WAIVER APPROVED: RSA 483-B:9, II(b) is waived to allow the expansion of a primary structure that encroaches upon the primary building setback.

WAIVER APPROVED: RSA 483-B:9, V(g)(1) is waived to allow the expansion of a primary structure on a lot within the protected shoreland that exceeds 30% impervious surface coverage.

Impact a total of 3,306 sq. ft. within the previously disturbed 100-foot tidal buffer zone to remove the existing 1 (one) story dwelling and gravel drive and construct a new, single family residential dwelling and with a pervious driveway and walkway.

Conservation Commission/Staff Comments:

2/18/11 - EML spoke with MSC and DES is awaiting revised plans reflecting changes requested by the Hampton PB.

APPROVE TIME EXTENSION:

WAIVER APPROVED: RSA 483-B:9, II(b) is waived to allow the expansion of a primary structure that encroaches upon the primary building setback.

WAIVER APPROVED: RSA 483-B:9, V(g)(1) is waived to allow the expansion of a primary structure on a lot within the protected shoreland that exceeds 30% impervious surface coverage.

Impact a total of 3,306 sq. ft. within the previously disturbed 100-foot tidal buffer zone to remove the existing 1 (one) story dwelling and gravel drive and construct a new, single family residential dwelling and with a pervious driveway and walkway.

With Conditions:

1. All work shall be in accordance with plans by 'Wetlands Permit Plan' dated October 28, 2010, as received by the NH Department of Environmental Services (DES) on 4/12/11.
2. This approval includes a waiver of RSA 483-B:9, II (b) and, therefore, shall not be effective until it has been recorded at the Rockingham Registry of Deeds and a copy of the recorded waiver is sent to the department by certified mail, return receipt requested.
3. DES Southeast Region staff shall be notified in writing prior to commencement of work and upon its completion.
4. Any future work on this property that is within the jurisdiction of the DES Wetlands Bureau as specified in RSA 482-A will require a new application and approval by the Bureau.
5. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
6. No more than 43.44% of the area of the lot within the protected shoreland shall be composed of impervious surfaces unless additional approval is obtained from DES.
7. The proposed stormwater treatment measures shall be designed, installed and maintained to effectively intercept and infiltrate stormwater.
8. All pervious technologies used shall be designed, installed and maintained to effectively absorb and infiltrate stormwater.
9. No impacts shall occur to natural ground covers within the waterfront buffer.
10. Within three days of final grading or temporary suspension of work, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.

With Findings:

1. The owner, authorized agent or applicant certifies that this permit qualifies for a permit extension in accordance with RSA 482-A:3, XIV-a, and Env-Wt 502.01.
2. This permit has been extended in accordance with RSA 482-A:3, XIV-a and Env-Wt 502.01.

2012-01128 PATTEN, CATHERINE/KURT
ALTON Lake Winnepesaukee

Requested Action:

Request to amend permit to include the installation of a fourth ice cluster.

Conservation Commission/Staff Comments:

No comments from Con Com by June 28, 2012

APPROVE AMENDMENT:

Amend permit to read: Permanently remove an existing 8 ft. x 30 ft. crib supported docking structure and construct two 6 ft. x 30 ft.

pile supported docks connected in a "U" shaped configuration, install four 3 pile ice clusters, install 4 tie off piles, install two seasonal PWC lifts, install a seasonal boatlift in the center slip, install a permanent boatlift in the southerly slip with a 14 ft. x 30 ft. seasonal canopy, on an average of 151 ft. of shoreline frontage along Lake Winnepesaukee, in Alton.

With Conditions:

1. All work shall be in accordance with revised plans by Watermark Marine Construction dated April 11, 2016, as received by the NH Department of Environmental Services (DES) on April 27, 2016.
2. This permit shall not be effective until it has been recorded with the County Registry of Deeds office by the Permittee. A copy of the recorded permit shall be submitted to the DES Wetlands Bureau by certified mail, return receipt requested, prior to construction.
3. This permit shall not preclude the Department of Environmental Services (DES) from taking any enforcement or revocation action if the DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.
4. Repairs to these structures may be conducted, as necessary, throughout the duration of this permit provided that the permittee notifies the Wetlands Bureau and Conservation Commission, in writing, of the proposed start and completion date prior to performing any repair.
5. Repairs shall maintain existing size, location and configuration.
6. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, maintained during construction, and shall remain until the area is stabilized.
7. This permit does not allow for maintenance dredging.
8. The dock shall not extend more than 30 ft. lakeward at full lake elevation of 504.32.
9. The minimum clear spacing between piles shall be 12 feet.
10. The seasonal boatlift and seasonal PWC lifts shall be removed for the non-boating season.
11. Canopies shall be of seasonal construction type with a flexible fabric cover. The seasonal support frame shall be designed to be removed for the non-boating season. The flexible fabric cover shall be removed during all seasons of non-use.
12. All activities shall be in accordance with the Shoreland Water Quality Protection Act, RSA 483-B. The owner is responsible for obtaining any Shoreland Permit that may be required per RSA 483-B, for construction, excavation or fill that will occur within the Protected Shoreland.

With Findings:

1. This is a minor impact project per Administrative Rule Env-Wt 303.03(d), construction of a docking system that exceeds the criteria for minimum impact docks.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
5. The applicant has an average of 151 feet of shoreline frontage along Lake Winnepesaukee.
6. A maximum of 3 slips may be permitted on this frontage per Rule Env-Wt 402.13, Frontage Over 75'.
7. The proposed docking facility will provide 3 slips as defined per RSA 482-A:2, VIII and therefore meets Rule Env-Wt 402.13.

2016-00182

LAROCHELLE, JOHN

ANTRIM Franklin Pierce Lake

Requested Action:

Dredge and fill 305 sq. ft. for construction of a vegetated swale to replace an existing culvert that carries runoff from Mountainside Drive to Franklin Pierce Lake, and to reconstruct an existing wood retaining wall with a precast concrete block retaining wall along Franklin Pierce Lake (67 lin. ft.).

APPROVE PERMIT:

Dredge and fill 305 sq. ft. for construction of a vegetated swale to replace an existing culvert that carries runoff from Mountainside

Drive to Franklin Pierce Lake, and to reconstruct an existing wood retaining wall with a precast concrete block retaining wall along Franklin Pierce Lake (67 lin. ft.).

With Conditions:

1. All work shall be in accordance with revised Wetland Permit plan dated April 26, 2016 by Meridian Land Services, Inc. prepared for John Larochelle, Map 201, Lot 46 & 47 as received by the Department on April 28, 2016.
2. All activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code Admin. Rules Env-Wq 1400 during and after construction.
3. This permit is not valid unless a septic system construction approval or other compliance with RSA 485-A:29-44 and Env-Wq 1000 is achieved.
4. If any work associated with the project authorized by this permit will encroach on an abutter's property or occur within 20 feet of the property line, then prior to starting work the permittee shall (1) obtain temporary construction easements or other written agreements from the owner of the abutting property, and (2) submit a copy of each agreement to the DES Wetlands Program.
5. Work shall be done during drawdown or in the dry only.
6. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to wetlands and surface waters.
7. Appropriate erosion/siltation controls shall be installed prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
8. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area, and shall remain until suspended particles have settled and the water at the work site has returned to normal clarity.
9. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
10. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, with a preferred undisturbed vegetated buffer of at least 50 feet and a minimum undisturbed vegetative buffer of 20 feet.
11. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
12. Flow will only be redirected once the channel has been fully stabilized.
13. The final surface of the swale shall be vegetated using only native species and plantings installed according to the approved Wetland Permit Plan panting schedule dated April 26, 2016.
14. The approved planting areas shall have at least 75% successful establishment of vegetation (approved plan species) after two (2) growing seasons, or shall be replanted and re-established in a manner satisfactory to the DES Wetlands Bureau.
15. No chemicals, including pesticides or herbicides of any kind, shall be applied to ground, turf, or established vegetation within the Waterfront Buffer except if applied by horticultural professionals who have a pesticide application license issued by the department of agriculture or as allowed under special permit issued by the division of pesticide control under rules adopted by the pesticide control board under RSA 541-A, or fertilizers of any kind except those specified in RSA 483-B:9, II(d).
16. No fertilizer shall be applied to vegetation or soils located within 25 feet of the reference line of any public water. Beyond 25 feet, slow or controlled release fertilizer, as defined by rules adopted by department, may be used.
17. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid prior to entering surface waters or wetlands.
18. Faulty equipment shall be repaired prior to entering jurisdictional areas.
19. The contractor shall have appropriate oil spill kits on site and readily accessible at all times during construction and each operator shall be trained in its use.
20. All refueling of equipment shall occur outside of surface waters or wetlands.
21. Within three days of final grading in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
22. Where construction activities have been temporarily suspended within the growing season, all exposed soil areas shall be stabilized within 14 days by seeding and mulching.
23. Where construction activities have been temporarily suspended outside the growing season, all exposed areas shall be stabilized within 14 days by mulching and tack. Slopes steeper than 3:1 shall be stabilized by matting and pinning.
24. Any future work on this property that is within the jurisdiction of the DES Wetlands Bureau as specified in RSA 482-A will require a new application and approval by the Bureau.

With Findings:

1. This is a Minor impact project per Administrative Rule Env-Wt 303.03(k), Projects that disturb between 50 and 200 linear feet, measured along the shoreline, of a lake or pond or its bank and do not meet the criteria of Env-Wt 303.02.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01. The existing culvert has a history of overflowing causing damage to a down-gradient structure and excess erosion. The impacts also include replacement of a failing timber retaining wall.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
5. The Contoocook River and North Branch Rivers LAC was notified of the proposed impacts on January 13, 2016 and confirmed receipt of the application on February 10, 2016.
6. A New Hampshire Licensed Land Surveyor and Certified Wetland Scientist have stamped the Wetland Permit Plan.
7. Dense plantings have been included at culvert outlet. The plantings are designed to mitigate for any losses of functions and values of the existing wetland.
8. Eversource Energy owns to lake elevation 771, however they maintain the lake elevation between 767 and 767.4. The target is 767.4 as the summer full lake elevation. Eversource did not indicate concerns with projects located between el. 771 and 767.4 that do not change storage capacity per DES Wetlands Bureau telephone note dated March 17, 2016.
9. The New Hampshire Natural Heritage Bureau database was checked for records of rare species and exemplary natural communities near the project area. The New Hampshire Natural Heritage Bureau has no recorded occurrences for sensitive species near this project per letter dated November 12, 2015.
10. Any further alteration of areas on the properties that are within the jurisdiction of the DES Wetlands Bureau will require further permitting by the Bureau.

2016-00231 STERLING HOMES LLC
AUBURN Unnamed Wetland

Requested Action:

Dredge and fill 3,250 square feet of forested wetland to install a 30-inch by 25-foot RCP culvert to construct a driveway to provide access to one (1) single family residential lot as part of a 19-lot residential subdivision on a 43 acre parcel of land.

Conservation Commission/Staff Comments:

2/4/16 - No historic properties affected per DHR.

APPROVE PERMIT:

Dredge and fill 3,250 square feet of forested wetland to install a 30-inch by 25-foot RCP culvert to construct a driveway to provide access to one (1) single family residential lot as part of a 19-lot residential subdivision on a 43 acre parcel of land.

With Conditions:

1. All work shall be in accordance with the following plans by the Dubay Group, Inc. dated July 29, 2016:
 - a. Plans revised 4/01/2016 as received by the NH Department of Environmental Services (DES) on April 11, 2016; and,
 - b. The "WWPA Impact Plan" (Sheet W1) revised 4-1-16 as received by DES on April 27, 2016.
2. This permit is not valid unless an Alteration of Terrain permit or other method of compliance with RSA 485-A:17 and Env-Wq 1500 is achieved.
3. This permit is not valid unless a subdivision approval or other compliance with RSA 485-A:29-44 and Env-Wq 1000 is achieved.
4. This permit is not valid and effective until it has been recorded with the Rockingham County Registry of Deeds by the applicant. Prior to starting work under this permit, the permittee shall submit a copy of the recorded permit to the DES Wetlands Program by certified mail, return receipt requested.

5. Prior to clearing trees on the lots and site development, A 125-foot "No Cut Buffer" shall be implemented on all applicable lots adjacent to vernal pools to protect the vernal pool and associated wildlife corridor. Placards shall be placed every 50-feet noting the "No Cut Buffer" on all lots adjacent to vernal pools.
6. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
7. All dredged and excavated material and construction-related debris shall be placed outside of the areas subject to RSA 482-A .
8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
9. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
10. Construction equipment shall be inspected daily for leaking fuel, oil, and hydraulic fluid prior to entering surface waters or wetlands or operating in an area where such fluids could reach groundwater, surface waters, or wetlands.
11. The permittee's contractor shall maintain appropriate oil/diesel fuel spill kits on site that are readily accessible at all times during construction, and shall train each operator in the use of the kits.
12. All refueling of equipment shall occur outside of surface waters or wetlands during construction. Machinery shall be staged and refueled in upland areas only.
13. Faulty equipment shall be repaired immediately prior to entering areas that are subject to RSA 482-A jurisdiction.

With Findings:

1. This is a minor impact project per Administrative Rule Env-Wt 303.03(h) Projects involving less than 20,000 square feet of alteration in the aggregate in nontidal wetlands, nontidal surface waters, or banks adjacent to nontidal surface waters which exceed the criteria of Env-Wt 303.04(f).
2. The impacts are necessary to access buildable uplands; therefore, the need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
5. A memo from the NH Natural Heritage Bureau (NHB 15-2532) identified one (1) vertebrate species in the vicinity of the proposed impacts, the State Endangered Blanding's Turtle (*Emydoidea blandingii*).
6. To satisfy NH Fish and Game, Nongame and Endangered Species Programs' concerns, the applicant has made necessary changes to the plans with a voluntary 125-foot no cut buffer around vernal pools, eliminating all catch basin sumps, installing an RCP culvert instead of the HDPE culvert, and specifying round stone within the rip rap outlet.
7. The US EPA stated "OK PGP."

2016-00240 NIEHAUS, CHRISTOPHER
NEW LONDON Sunapee Lake

Requested Action:

Remove a 6 ft. x 40 ft. seasonal pier and construct a 6 ft. x 38 ft. piling pier and a 6 ft. x 30 ft. piling pier connected by a 6 ft. x 10 ft. walkway in a "U" configuration, install a seasonal boatlift, two seasonal personal watercraft lifts, and a 12 ft. x 30 ft. seasonal canopy on an average of 209 ft. of frontage along Lake Sunapee in New London.

APPROVE PERMIT:

Remove a 6 ft. x 40 ft. seasonal pier and construct a 6 ft. x 38 ft. piling pier and a 6 ft. x 30 ft. piling pier connected by a 6 ft. x 10 ft. walkway in a "U" configuration, install a seasonal boatlift, two seasonal personal watercraft lifts, and a 12 ft. x 30 ft. seasonal canopy on an average of 209 ft. of frontage along Lake Sunapee in New London.

With Conditions:

1. All work shall be in accordance with revised plans by Watermark Marine Construction dated March 15, 2016, as received by DES on March 23, 2016.

2. This permit is not valid and effective until it has been recorded with the appropriate county Registry of Deeds by the applicant. Prior to starting work under this permit, the permitted shall submit a copy of the recorded permit to the DES Wetlands Program by certified mail, return receipt requested.
3. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code of Administrative Rules Env-Wq 1400 during and after construction.
4. This permit does not authorize the removal of trees or saplings within the waterfront buffer that would result in a tree and sapling point score below the minimum required per RSA 483-B:9, V, (a)(2)(D)(iv).
5. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas.
6. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
7. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area and shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
8. All construction-related debris shall be placed outside of the areas subject to RSA 482-A. 9. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
10. Any subdivision of the property will require removal of a sufficient portion of the docking structures to comply with the dock size and density requirements in effect at the time of the subdivision.
11. Only those structures shown on the approved plans shall be installed or constructed along this frontage. All portions of the structures shall be at least 20 ft. from the abutting property lines or the imaginary extension of those lines into the water.
12. Pilings shall be spaced a minimum of 12 ft. apart as measured piling center to piling center.
13. No portion of the pier shall extend more than 43 ft. from the shoreline at full lake elevation (Elev. 1093.15).
14. All seasonal structures, including watercraft lifts, shall be removed for the non-boating season.
15. The canopy, including the support frame and cover, shall be designed and constructed to be readily removed at the end of the boating season and the flexible canopy shall be removed for the non-boating season.
16. The area of the bank impacted by the path to the pre-existing dock shall be replanted and stabilized as shown on the approved plans within 30 days of the completion of the docking structures.

With Findings:

1. This is a minor impact project per Administrative Rule Env-Wt 303.03(d), construction of a 3 slip permanent pier.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
5. The applicant has an average of 209 ft. of shoreline frontage along Lake Sunapee.
6. A maximum of 3 slips may be permitted on this frontage per Rule Env-Wt 402.13, Frontage Over 75'.
7. The proposed docking facility will provide 3 slips as defined per RSA 482-A:2, VIII and therefore meets Rule Env-Wt 402.13.

2016-00453

GILFORD VILLAGE KNOLLS INC

GILFORD Intermittent Stream

Requested Action:

Impact 647 square feet (131 linear feet) of seasonal stream for development of a 24 unit housing facility known as Gilford Village Knolls Phase III

Conservation Commission/Staff Comments:

3/7/16 Con. Com. voted to approve the plan and application with the provision that an on-going maintenance plan is submitted to address the cleaning out of the catch basins and retention pond area.

Inspection Date: 04/22/2016 by Jeffrey D Blecharczyk

APPROVE PERMIT:

Impact 647 square feet (131 linear feet) of seasonal stream for development of a 24 unit housing facility known as Gilford Village Knolls Phase III

With Conditions:

1. All work shall be in accordance with plans by Steven J. Smith & Assoc., Inc. dated March 3, 2016, as received by the NH Department of Environmental Services (DES) on February 23, 2016 and April 22, 2016.
2. Any further alteration of areas on this property that are subject to RSA 482-A jurisdiction will require a new application and further permitting.
3. No person undertaking any activity shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards in RSA 485-A and Env-Wq 1700.
4. Work shall be done during low flow and in the dry only.
5. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
6. Dredged materials, whether to be stockpiled or disposed of, shall be dewatered in sedimentation basins lined with siltation and erosion controls, and located outside of areas subject to RSA 482-A jurisdiction.
7. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tackifiers on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1.
8. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).

With Findings:

1. This is a minor impact project per Administrative Rule Env-Wt 303.03(l), alteration of less than 200 linear feet of a seasonal stream.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
5. DES Staff conducted a field inspection of the proposed project on April 22, 2016. Field inspection determined project plans accurately depict the site conditions. Seasonal stream terminates in flat area with sandy substrate.
6. Conservation Commission recommended to approve the proposal with submission of a storm water maintenance plan.
7. Storm water maintenance plan submitted to DES on April 22, 2016.

2016-00569 WEBSTER FAMILY REVOCABLE TRUST
WINDHAM Rock Pond

Requested Action:

Impact 900 sq. ft. of bank and lakebed to construct a cofferdam and replace a retaining wall along an average of 76 ft. of shoreline frontage along Rock Pond in Windham.

Conservation Commission/Staff Comments:

03/16/2016 The Commission would like to be assured that the water discharge behind the sandbag dam be off site and not causing erosion back to the pond. They would also like a silt fence to prevent road run-off into the pond.

APPROVE PERMIT:

Impact 900 sq. ft. of bank and lakebed to construct a cofferdam and replace a retaining wall along an average of 76 ft. of shoreline frontage along Rock Pond in Windham.

With Conditions:

1. All work shall be in accordance with revised plans by Meisner Brem Corporation dated April 22, 2016, as received by DES on April 26, 2016.
2. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code of Administrative Rules Env-Wq 1400 during and after construction.
3. Work authorized shall be carried out such that there are no discharges in or to spawning or nursery areas during spawning seasons. Impacts to such areas shall be avoided or minimized to the maximum extent practicable during all other times of the year.
4. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas.
5. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
6. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area and shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
7. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
8. No person undertaking any activity shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards in RSA 485-A and Env-Wq 1700.
9. This permit shall not preclude DES from initiating appropriate action if DES later determines that any of the structures depicted as "existing" on the plans submitted by or on behalf of the permitted were not previously permitted or grandfathered.
10. The repairs shall maintain the size, location, height, and configuration of the pre-existing structures.
11. The retaining wall shall be constructed within the footprint, or landward of, the shoreline defined by the pre-existing retaining wall so as not to create land in public water.
12. Rip-rap toe protection shall not extend more than 1 ft. lakeward of the base of the retaining wall at any point.
13. The permittee/permittee's contractor shall revegetate the disturbed area with trees, shrubs and ground covers representing the density and species diversity of the existing stand of vegetation removed for this project, exclusive of any invasive or nuisance species.
14. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tackifiers on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1.
15. Prior to commencing work on a substructure located within surface waters, the permittee or permittee's contractors shall construct a cofferdam to isolate the substructure work area from the surface waters.
16. Once the cofferdam is fully effective, confined work can proceed without restriction.
17. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, with a preferred undisturbed vegetated buffer of at least 50 feet and a minimum undisturbed vegetative buffer of 20 feet.
18. Dredged materials, whether to be stockpiled or disposed of, shall be dewatered in sedimentation basins lined with siltation and erosion controls, and located outside of areas subject to RSA 482-A jurisdiction.
19. The temporary cofferdam shall be entirely removed within 2 days after work within the cofferdam is completed and water has returned to normal clarity.

With Findings:

1. This is a minor impact project per Administrative Rule Env-Wt 303.03(j), repair of a retaining wall that will require work in the water.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.

2016-00621 MILLER, CHRISTINE/MICHAEL
MOULTONBOROUGH Lake Winnepesaukee

Requested Action:

Remove angular stone from 172 sq. ft. of bank along 86 linear ft. of shoreline, place a single course of boulders not to exceed 18 inches in height within the footprint of the pre-existing angular stone, place 103 sq. ft. of rip-rap above and landward of the course of boulders, and vegetate the area with native species on an average of 104 ft. of frontage along Lake Winnepesaukee.

Conservation Commission/Staff Comments:

3/13/16 - No historic properties affected per DHR.

3/21/16 Con. Com. has recommended that the agent indicate on the plans the process for placing the boulders on the bank of this shorefront.

APPROVE PERMIT:

Remove angular stone from 172 sq. ft. of bank along 86 linear ft. of shoreline, place a single course of boulders not to exceed 18 inches in height within the footprint of the pre-existing angular stone, place 103 sq. ft. of rip-rap above and landward of the course of boulders, and vegetate the area with native species on an average of 104 ft. of frontage along Lake Winnepesaukee.

With Conditions:

1. All work shall be in accordance with plans by Stoney Ridge Environmental, LLC dated March 1, 2016, as received by DES on March 11, 2016.
2. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code of Administrative Rules Env-Wq 1400 during and after construction.
3. This permit does not authorize the removal of trees or saplings within the waterfront buffer that would result in a tree and sapling point score below the minimum required per RSA 483-B:9, V, (a)(2)(D)(iv).
4. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas.
5. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
6. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area and shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
7. All excavated material and construction-related debris shall be placed outside of the areas subject to RSA 482-A. Any spoil material deposited within 250 feet of any surface water shall comply with RSA-483-B.
8. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
9. No person undertaking any activity shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards in RSA 485-A and Env-Wq 1700.
10. The placement of the course of boulders shall maintain the height and configuration of the pre-existing rip-rap.
11. The boulders shall be placed landward of the shoreline defined by the elevation of normal high water so as not to create land in public water.
12. All of the existing angular stone shall be removed from the shoreline prior to the installation of the new boulders.
13. The permittee/permittee's contractor shall vegetate the disturbed area with shrubs and ground covers exclusive of any invasive or nuisance species within 15 days of the placement of the rip-rap.
14. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tackifiers on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1.
15. The Owner shall submit a report including photographs of the completed project to file #2016-00621 at the Department within 30 days of the placement of the rip-rap.

With Findings:

1. This is a minor impact project per Administrative Rule Env-Wt 303.03(k) projects that disturb between 50 and 200 linear feet,

measured along the shoreline, of a lake or pond or its bank.

2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.

3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.

4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.

MINIMUM IMPACT PROJECT

2012-02171 FOUNTAINHEAD RESOURCES LLC, C/O SUMMIT LAND DEV.
NEW DURHAM Cocheco River

Requested Action:

Approve name change to: Fountainhead Resources, LLC, C/o Summit Land Development, 340 Central Avenue, Suite 202, Dover, NH 03820 per request received 4/14/16. Previous owner: Southern Spectrum II.

APPROVE NAME CHANGE:

Dredge 7,376 sq. ft. of wetland to construct a wildlife pond. Fill a total of 564 sq. ft. of wetland in two locations and install two culverts, one 15"x20' cpp and one 18"x30' cpp, to improve two existing forest road crossings.

With Conditions:

1. All work shall be in accordance with revised plans by B.H. Keith Associates dated June 22, 2013, as received by the NH Department of Environmental Services (DES) on June 17, 2013.
2. A NH certified wetland scientist shall supervise the pond construction to ensure that the construction is accomplished in accordance with approved plans.
3. There shall be no substitutions made within the pond aquatic bench area for the plant species specified on the approved plan without prior written approval from DES.
4. The applicant and personnel working on the project shall be made aware of the potential to encounter the state-endangered Blanding's turtle. NH Fish and Game Department and DES Wetlands Bureau shall be contacted immediately if this species is encountered.
5. Any further alteration of areas on this property that are within the jurisdiction of the DES Wetlands Bureau will require a new application and further permitting by the Bureau.
6. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of 20 feet of undisturbed vegetated buffer.
7. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
8. Work authorized shall be carried out such that discharges shall be avoided in spawning or nursery areas during spawning seasons, and impacts to such areas shall be avoided or minimized to the maximum extent practicable during all times of the year.
9. Work shall be carried out in a time and manner such that disturbance to migratory waterfowl breeding and nesting areas shall be avoided.
10. Within three days of final grading or temporary suspension of work, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
11. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area, and shall remain until suspended particles have settled and the water at the work site has returned to normal clarity.
12. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and

remain in place until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.

13. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid prior to entering surface waters or wetlands.

14. Faulty equipment shall be repaired prior to entering jurisdictional areas.

15. The contractor shall have appropriate oil spill kits on site and readily accessible at all times during construction and each operator shall be trained in its use.

16. All refueling of equipment shall occur outside of surface waters or wetlands.

With Findings:

1. This permit transfer is issued in accordance with NH Administrative Rule Env-Wt 502.02.

**2015-03070 PLATINUM PROTECTION SYSTEMS
WINDHAM Unnamed Wetland**

Requested Action:

Dredge and fill 984 square feet of scrub-shrub wetland for commercial lot development of 0.613 acres.

Conservation Commission/Staff Comments:

12-02-15 - No historic properties affected per DHR.

APPROVE PERMIT:

Dredge and fill 984 square feet of scrub-shrub wetland for commercial lot development of 0.613 acres.

With Conditions:

1. All work shall be in accordance with plans by The Dubay Group, Inc. dated October 21, 2016 as received by the NH Department of Environmental Services (DES) on November 16, 2015.
2. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
3. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.
4. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
5. Any fill used shall be clean sand, gravel, rock, or other suitable material.
6. Construction equipment shall be inspected daily for leaking fuel, oil, and hydraulic fluid prior to entering surface waters or wetlands or operating in an area where such fluids could reach groundwater, surface waters, or wetlands.
7. The permittee's contractor shall maintain appropriate oil/diesel fuel spill kits on site that are readily accessible at all times during construction, and shall train each operator in the use of the kits.
8. All refueling of equipment shall occur outside of surface waters or wetlands during construction. Machinery shall be staged and refueled in upland areas only.
9. Faulty equipment shall be repaired immediately prior to entering areas that are subject to RSA 482-A jurisdiction.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(f) Projects involving alteration of less than 3,000 square feet in swamps or wet meadows that are not in prime wetlands or do not meet the requirements of Env-Wt 303.02(k), provided that no previous department permit has placed restrictions on the property of the applicant.
2. The impacts are necessary to develop the site; therefore, the need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.

4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.
5. No comments were submitted from the NHFG Nongame and Endangered Wildlife Program or the Natural Heritage Bureau.
6. No comments were submitted from the Windham Conservation Commission speaking for or against the project.
7. This project will result in a reduction of runoff rate and overall volume of stormwater leaving the site.

2016-00371 ROISIN PRESCOTT LLC
CENTER OSSIPEE Unnamed Wetland

Requested Action:

Proposal to dredge and fill 1,867 square feet of wetland and installation of a 15 in. x 47 ft. HDPE culvert to construct a connecting driveway between an existing retail building and a proposed retail building on a 1.99 acre lot.

Conservation Commission/Staff Comments:

02/11/16 Con. Com. reviewed and approved the application without objection but question the size and maintenance necessary of the proposed culvert.

3/25/16 - No historic properties affected per DHR.

APPROVE PERMIT:

Dredge and fill 1,867 square feet of wetland and installation of a 15 in. x 47 ft. HDPE culvert to construct a connecting driveway between an existing retail building and a proposed retail building on a 1.99 acre lot.

With Conditions:

1. All work shall be in accordance with plans by White Mountain Survey & Engineering, Inc. dated January 14, 2016, as received by the NH Department of Environmental Services (DES) on February 11, 2016.
2. There shall be no further alteration of wetlands for lot development, driveways, culverts, or for septic setback.
3. Any further alteration of areas on this property that are within the jurisdiction of the DES Wetlands Bureau will require further approval by the Bureau.
4. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of 20 feet of undisturbed vegetated buffer.
5. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
6. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain in place until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
7. Within three days of final grading or temporary suspension of work, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
8. Work within the stream shall be done during low flow.
9. Proper headwalls shall be constructed within seven days of culvert installation.
10. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid prior to entering surface waters or wetlands.
11. Faulty equipment shall be repaired prior to entering jurisdictional areas.
12. The contractor shall have appropriate oil spill kits on site and readily accessible at all times during construction and each operator shall be trained in its use.
13. All refueling of equipment shall occur outside of surface waters or wetlands.
14. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(f), alteration of less than 3,000 square feet in swamps and wet meadows.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01. The applicant has demonstrated that wetland impact is necessary to construct a connecting driveway between two retail buildings. In addition, the proposed connecting driveway will allow for safe vehicular and pedestrian traffic on the site without having to enter and exit the highly trafficked section of NH Route 16.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03. The applicant has demonstrated that the wetland impact is at the edge of the wetland system adjacent to NH Route 16.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
5. NH Natural Heritage Bureau ("NHB") has record of sensitive species within the project vicinity, but NHB does not expect impacts to the species by the project.
6. The Ossipee Conservation Commission signed the DES application and has no objection to the proposed work. However, they questioned the size and maintenance of the proposed culvert. The approved plans were stamped by a NH Professional Engineer who has sized the culvert appropriately for the site and the owner will be responsible for maintenance of the culvert.

FORESTRY NOTIFICATION

2016-01108 WEBSTER LAND CORPORATION
SANDWICH Unnamed Stream

COMPLETE NOTIFICATION:
Sandwich, Tax Map #22, Lot #15

2016-01114 SANDERS, EMORY/SUSAN
SUTTON Unnamed Stream

COMPLETE NOTIFICATION:
Sutton, Tax Map #9, Lot #655,158

2016-01115 PATENAUDE PROPERTIES
HENNIKER Unnamed Stream

COMPLETE NOTIFICATION:
Henniker, Tax Map #1, Lot #102-G

2016-01118 WEED, WAYNE
NEWPORT Unnamed Stream

COMPLETE NOTIFICATION:
Newport, Tax Map #254, Lot #9

2016-01137 DAVENPORT, MATTHEW
RICHMOND Unnamed Stream

COMPLETE NOTIFICATION:

Richmond, Tax Map #409-066, Block # 409, Lot #066

2016-01149 SIMARD, ALAN
LONDONDERRY Unnamed Stream

COMPLETE NOTIFICATION:

Londonderry, Tax Map #18, Lot #33

2016-01151 SIMARD, ALAN
DERRY Unnamed Stream

Requested Action:

Derry, Tax Maps 14A & 11A, Lots 001 & 32

EXPEDITED MINIMUM

2016-00380 GREEN VIEW MANAGEMENT LLC
HOOKSETT Unnamed Wetland

Requested Action:

Dredge and fill 1,037 square feet of shrub scrub wetland for the construction of a common driveway that will serve three commercial lots. Work in jurisdiction includes the installation of two 15" culverts.

Conservation Commission/Staff Comments:

Per DHR, no known historical or archeological properties affected.

APPROVE PERMIT:

Dredge and fill 1,037 square feet of shrub scrub wetland for the construction of a common driveway that will serve three commercial lots. Work in jurisdiction includes the installation of two 15" culverts.

With Conditions:

1. All work shall be in accordance with plans by Brown Engineering LLC entitled Site Plan: Bluebird Storage Facility as received by the NH Department of Environmental Services (DES) on April 26, 2016.
2. This permit is not valid unless an Alteration of Terrain permit or other method of compliance with RSA 485-A:17 and Env-Wq 1500 is achieved.
3. There shall be no further alteration of wetlands for lot development, driveways, culverts, or septic setback.
4. To the extent possible turtles should be prevented (e.g., silt fence) from nesting in areas that will be disturbed during June-Late September.
5. NH Fish and Game shall be contacted if turtle do nest in areas that will be disturbed to determine action.
6. A qualified professional shall monitor the project during construction to verify that all work is done in accordance with the approved plans and narratives, adequate siltation and erosion controls are properly implemented, and no water quality violations

occur.

7. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
8. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area, and shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
9. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tackifiers on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1.
10. Where construction activities occur between November 30 and May 1, all exposed soil areas shall be stabilized within 1 day of establishing the grade that is final or that otherwise will exist for more than 5 days.
11. Precautions shall be taken to prevent import or transport of soil or seed stock containing nuisance or invasive species such as Purple Loosestrife, Knotweed, or Phragmites. The contractor responsible for work shall appropriately address invasive species in accordance with the NHDOT Best Management Practices for Roadside Invasive Plants (2008).
12. Construction equipment shall be inspected daily for leaking fuel, oil, and hydraulic fluid prior to entering surface waters or wetlands or operating in an area where such fluids could reach groundwater, surface waters, or wetlands.
13. The permittee's contractor shall maintain appropriate oil/diesel fuel spill kits on site that are readily accessible at all times during construction, and shall train each operator in the use of the kits.
14. All refueling of equipment shall occur outside of surface waters or wetlands during construction. Machinery shall be staged and refueled in upland areas only.
15. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
16. Any further alteration of areas on this property that are subject to RSA 482-A jurisdiction will require a new application and further permitting.

With Findings:

1. This is a Minimum Impact Project per NH Administrative Rule Env-Wt 303.04 (f) Projects involving alteration of less than 3,000 square feet in swamps or wet meadows that are not in prime wetlands or do not meet the requirements of Env-Wt 303.02(k), provided that no previous department permit has placed restrictions on the property of the applicant.
2. The need for the proposed impacts has been demonstrated by the applicant per Rule Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Rule Env-Wt 302.03.
4. Wetlands permit 2005-00083 approved 69,661 square feet of impacts to wetland areas on the property. The agent stated that: "In 2006 the majority of the wetlands indicated in the permit were filled and the site was stabilized. However not all of the fill was done in Wetland #4 and wetland #3 which applied to the proposed access way shown on the approved plan." "Due to the reduction of permanent impacts to wetland #3 and #4 there will be no more impacts than were approved in the original permit." The agent further indicated that the total impacts (those that have occurred and those that are proposed) are 4,122 square feet less than the previously permitted impacts.
5. The proposed common drive from Campus Drive will serve future commercial uses on two additional commercial lots without creating additional impacts. Access from Route 3 would cause severe traffic safety issues and would only provide access to one lot. The proposed common driveway will serve all three lots and is controlled by a signalized intersection at Campus Drive and Route 3.
6. NH Fish and Game stated "We do not have any new recommendations on this project related to the zone of concern. The conservation land has been recorded and the site has been prepared for development. We also do not expect impacts to bald eagle, American eel or swamp darter as habitat does not appear to be affected by the project. It appears that the lots have been cleared (2011 aerials) which would make them ideal nesting habitat near the wetland. This wetland appears suitable for Blanding's turtles and of course painted and snapping turtles. Contractors should be aware of their potential to nest in area and their protection status. To extent possible, turtles should be prevented (e.g., silt fence) from nesting in areas that will be disturbed during June-late Sept 1. If turtles do nest in areas that will be disturbed, please contact us to determine action."
7. The permit includes two conditions related to the recommendations by NH Fish and Game: To the extent possible turtles should be prevented (e.g., silt fence) from nesting in areas that will be disturbed during June-Late September. NH Fish and Game shall be contacted if turtle do nest in areas that will be disturbed to determine action.

8. The Conservation Commission signed the application waiving their right to intervene pursuant to RSA 482-A:11.

2016-00832

ROMANO, ANNE/PAUL

WAKEFIELD Pine River Pond

Requested Action:

Temporarily impact approximately 216 sq. ft. of bank and bed to repair/replace approximately 216 linear feet of retaining wall "in kind" with no change in configuration, dimensions, on Pine River Pond, Wakefield.

APPROVE PERMIT:

Temporarily impact approximately 216 sq. ft. of bank and bed to repair/replace approximately 216 linear feet of retaining wall "in kind" with no change in configuration, dimensions, on Pine River Pond, Wakefield.

With Conditions:

1. All work shall be in accordance with plans by Folsom Design & Construction Management dated March 2, 2016, as received by DES on April 4, 2016.
2. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code of Administrative Rules Env-Wq 1400 during and after construction.
3. This permit does not authorize the removal of trees or saplings within the waterfront buffer that would result in a tree and sapling point score below the minimum required per RSA 483-B:9, V, (a)(2)(D)(iv).
4. Work authorized shall be carried out such that there are no discharges in or to spawning or nursery areas during spawning seasons. Impacts to such areas shall be avoided or minimized to the maximum extent practicable during all other times of the year.
5. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas.
6. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
7. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area and shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
8. All dredged and excavated material and construction-related debris shall be placed outside of the areas subject to RSA 482-A. Any spoil material deposited within 250 feet of any surface water shall comply with RSA-483-B.
9. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
10. No person undertaking any activity shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards in RSA 485-A and Env-Wq 1700.
11. This permit shall not preclude DES from initiating appropriate action if DES later determines that any of the structures depicted as "existing" on the plans submitted by or on behalf of the permitted were not previously permitted or grandfathered.
12. Work shall be done during draw down and in the dry only.
13. The repairs shall maintain the size, location, and configuration of the pre-existing structures.
14. The retaining wall shall be constructed landward of the shoreline defined by the elevation of normal high water so as not to create land in public water.
15. The permittee/permittee's contractor shall revegetate the disturbed area with trees, shrubs and ground covers representing the density and species diversity of the existing stand of vegetation removed for this project, exclusive of any invasive or nuisance species.
16. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tackifiers on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04 (c) Repair or replacement of existing retaining walls that is performed "in the dry" during draw down

of waters, and that results in no change in height, length, location, or configuration.

2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01. The applicant has demonstrated that the existing wall is deteriorated and needs to be repaired and replaced.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03. The proposed wall will be repaired and replaced within the same footprint as the existing wall.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.
5. The Wakefield Conservation Commission signed the DES application recommending approval.

2016-00900 EVERSOURCE ENERGY
HILLSBOROUGH Unnamed Wetland

Requested Action:

Dredge and fill 296 sq. ft. (including 9 sq. ft. of permanent and 287 sq. ft. of temporary impacts) for removal and replacement of the existing substation with a pad mounted transformer.

Conservation Commission/Staff Comments:

4/20/16 - No historic properties affected per DHR.

APPROVE PERMIT:

Dredge and fill 296 sq. ft. (including 9 sq. ft. of permanent and 287 sq. ft. of temporary impacts) for removal and replacement of the existing substation with a pad mounted transformer.

With Conditions:

1. All work shall be in accordance with plans by TFM for Eversource Energy, Tax Map 12; Lot 8, 83 Center Road, Hillsborough Substation, Hillsborough, New Hampshire as received by the Department on April 8, 2016.
2. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to wetlands and surface waters.
3. There shall be no excavation or operation of construction equipment in flowing water.
4. Work shall be done during low flow/ low water conditions.
5. Appropriate siltation/erosion controls shall be in place prior to construction, shall be maintained during construction, and remain until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
6. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area, and shall remain until suspended particles have settled and the water at the work site has returned to normal clarity.
7. The contractor responsible for completion of the work shall utilize techniques described in the Best Management Practices Manual for Utility Maintenance In and Adjacent to Wetlands and Waterbodies in New Hampshire (January 2010).
8. Prior to starting any work authorized by this permit, the permittee shall place orange construction fencing at the limits of construction to prevent unintentional encroachment on wetlands.
9. Extreme precautions shall be taken within riparian areas to prevent unnecessary removal of vegetation during construction. Areas cleared of vegetation must be revegetated with like native species within three days of the completion of the disturbance.
10. All dredged and excavated material and construction-related debris shall be placed outside of the areas subject to RSA 482-A. Any spoil material deposited within 250 feet of any surface water shall comply with RSA-483-B.
11. Construction equipment shall have specialized low-ground-pressure tracks that impact less than four (4) pounds per square inch when loaded, or the permittee shall use timber or plywood mats beneath machines when driving over wetland areas.
12. Area of temporary impact shall be regraded to original contours following completion of work.
13. Areas from which vegetation has been cleared to gain access to the site shall be replanted with similar native species.
14. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid. Faulty equipment shall be repaired immediately.
15. The contractor shall have appropriate oil spill kits on site and readily accessible at all times during construction and each

operator shall be trained in its use.

16. All refueling of equipment shall occur outside of surface waters or wetlands during construction.

17. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.

18. A post-construction report documenting the status of the completed project with photographs shall be submitted to the DES Wetlands Bureau within sixty (60) days of the completion of construction.

With Findings:

1. This is a Minimum impact project per Administrative Rule 303.04(f), Projects involving alteration of less than 3,000 square feet in swamps or wet meadows that are not prime wetlands or do not meet the requirements of Env-Wt 303.02(k), provided that no previous department permit has placed restrictions on the property of the applicant.

2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01. The electrical improvements are intended to improve the reliability of electrical service in the vicinity of the proposed area and replace outdated equipment that is approaching the end of its useful life.

3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03. The location of the proposed utility poles and their associated guy wires has been revised to provide the least impactful layout by modifying clear spans between poles where possible so as to locate utility poles outside of areas of DES wetland jurisdiction, construction access routes have been minimized, and construction activities are scheduled to occur during dry or frozen conditions.

4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.

5. The applicant's Certified Wetland Scientist (CWS) has prepared a Wetland Functional Assessment Report for Map 12; Lot 8 dated March 20, 2016. The report indicated the principal function supported by the scrub-shrub wetland found on the property includes floodflow alteration. The assessment did not identify any unique, rare species, or exemplary natural habitats in the vicinity of the project area. The report indicated that the area of impact will not alter floodflow alteration characteristics of the wetlands.

6. The Town of Hillsborough Conservation Commission signed the Minimum Expedited wetland permit application on April 7, 2016.

7. The U.S. Fish & Wildlife Service IPaC Trust Resource Report dated March 17, 2016 for the project area indicated there are no critical habitats, refuges, or fish hatcheries in this location.

8. The New Hampshire Natural Heritage Bureau (NHB) review indicated there are no recorded occurrences for sensitive species near the project area dated February 9, 2016.

9. The New Hampshire Division of Historical Resources, State Historic Preservation Office determined there are no historic properties affected by the proposed project.

2016-00972

FALLER ENTERPRISES LLC

MEREDITH

Requested Action:

Impact 249 square feet (30 linear feet) of a seasonal stream to provide access to a single family residence

Conservation Commission/Staff Comments:

Conservation Commission signed for expedited review.

APPROVE PERMIT:

Impact 249 square feet (30 linear feet) of a seasonal stream to provide access to a single family residence

With Conditions:

1. All work shall be in accordance with plans by New Hampshire Environmental Consultants LLC dated April 4, 2016, as received

by the NH Department of Environmental Services (DES) on April 15, 2016.

2. This permit is not valid unless a septic system construction] approval or other compliance with RSA 485-A:29-44 and Env-Wq 1000 is achieved.
3. Any further alteration of areas on this property that are subject to RSA 482-A jurisdiction will require a new application and further permitting.
4. No person undertaking any activity shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards in RSA 485-A and Env-Wq 1700.
5. Work shall be done during low flow and in the dry only.
6. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
7. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area and shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
8. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
9. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, with a preferred undisturbed vegetated buffer of at least 50 feet and a minimum undisturbed vegetative buffer of 20 feet.
10. Dredged materials, whether to be stockpiled or disposed of, shall be dewatered in sedimentation basins lined with siltation and erosion controls, and located outside of areas subject to RSA 482-A jurisdiction.
11. Proper headwalls shall be constructed within seven days of culvert installation.
12. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tackifiers on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(z), for a Tier 1 stream crossing for access to a single family residence.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.

GOLD DREDGE

2016-01132 KEENER, JESSE
(ALL TOWNS) Unnamed Stream

Conservation Commission/Staff Comments:
cc: Bath Con. Com.

2016-01133 ARMSTRONG, ZACHARY
(ALL TOWNS) Unnamed Stream

Conservation Commission/Staff Comments:
cc: Bath Con. Com.

2016-01134 WITHAM, COLETTE
(ALL TOWNS) Unnamed Stream

Conservation Commission/Staff Comments:
cc: Bath Con. Com

2016-01135 WITHAM, THOMAS
(ALL TOWNS) Unnamed Stream

Conservation Commission/Staff Comments:
cc: Bath Con. Com.

2016-01144 ROUX, ROBERT
(ALL TOWNS) Unnamed Stream

Conservation Commission/Staff Comments:
cc: Bath Con. Com.

2016-01150 LOCKE, WESLEY
(ALL TOWNS) Unnamed Stream

Conservation Commission/Staff Comments:
cc: Bath Con. Com.

2016-01155 LOCKE, DONALD
(ALL TOWNS) Unnamed Stream

Conservation Commission/Staff Comments:
cc: Bath Con. Com.

LAKES-SEASONAL DOCK NOTIF

2016-01064 FLASTER, ANDREW/ANA
MOULTONBOROUGH Lake Winnepesaukee

Requested Action:
Installation of a seasonal docking structure.

COMPLETE NOTIFICATION:
Installation of a seasonal docking structure.

2016-01099 MERNER, TROY
MILAN Nay Pond

Requested Action:
Installation of a seasonal docking structure.

COMPLETE NOTIFICATION:
Installation of a seasonal docking structure.

2016-01104 WAITE, BRUCE
WEBSTER Pillsbury Lake

Requested Action:
Installation of a seasonal docking structure.

COMPLETE NOTIFICATION:
Installation of a seasonal docking structure.

2016-01106 DUFRESNE, JOSEPH
GILMANTON Shellcamp Pond

Requested Action:
Installation of a seasonal docking structure.

COMPLETE NOTIFICATION:
Installation of a seasonal docking structure.

PERMIT BY NOTIFICATION

2016-00923 GELJOOKIAN, JOHN/NANCY
ALTON Lake Winnepesaukee

Requested Action:
Repair a "U" shaped docking structure consisting of a 3 ft. x 18 ft. pier extending from a 7 ft. x 30 ft. full crib pier and an 8 ft. x 30 ft. full crib pier connected by an 8 ft. x 30 ft. wharf over the bank, install 2 personal watercraft lifts, and a seasonal boatlift on an average of 100 ft. of frontage along Lake Winnepesaukee in Alton.

PBN IS COMPLETE:
Repair a "U" shaped docking structure consisting of a 3 ft. x 18 ft. pier extending from a 7 ft. x 30 ft. full crib pier and an 8 ft. x 30

ft. full crib pier connected by an 8 ft. x 30 ft. wharf over the bank, install 2 personal watercraft lifts, and a seasonal boatlift on an average of 100 ft. of frontage along Lake Winnepesaukee in Alton.

With Findings:

1. This project is classified as a minimum impact project per Rule Env-Wt 303.04(v), repair of existing docking structures with no change in size, location or configuration.

2016-01087 HOULE, LAWRENCE
ALTON Lake Winnepesaukee

Requested Action:

Replace 1 ice cluster and 4 tie-off pilings. No work is authorized to the existing 6 ft. x 30 ft. piling pier.

PBN IS COMPLETE:

Replace 1 ice cluster and 4 tie-off pilings. No work is authorized to the existing 6 ft. x 30 ft. piling pier.

With Conditions:

1. All work shall be in accordance with plans by Winnepesaukee Marine Construction as received by DES on April 22, 2016.
2. This permit is not valid and effective until it has been recorded with the appropriate county Registry of Deeds by the applicant. Prior to starting work under this permit, the permitted shall submit a copy of the recorded permit to the DES Wetlands Program by certified mail, return receipt requested.
3. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code of Administrative Rules Env-Wq 1400 during and after construction.
4. Work authorized shall be carried out such that there are no discharges in or to spawning or nursery areas during spawning seasons. Impacts to such areas shall be avoided or minimized to the maximum extent practicable during all other times of the year.
5. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas.
6. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area and shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
7. Only those structures shown on the approved plans shall be installed or constructed along this frontage. All portions of the structures shall be at least 20 ft. from the abutting property lines or the imaginary extension of those lines into the water.
8. The repairs shall maintain the size, location, and configuration of the pre-existing structures.
9. All construction-related debris shall be placed outside of areas subject to RSA 482-A jurisdiction.
10. This permit does not allow dredging for any purpose.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(v), repair of existing docking structures.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.

CSPA PERMIT

2015-03106 TOBEY, JOAN
ALEXANDRIA Newfound Lake

Requested Action:

Impact 5,656 sq. ft. in order to construct a house, driveway, and septic system. Project includes 1,845 sq. ft. of area previously altered to be loamed and seeded.

APPROVE PERMIT:

Impact 5,656 sq. ft. in order to construct a house, driveway, and septic system. Project includes 1,845 sq. ft. of area previously altered to be loamed and seeded.

With Conditions:

1. All work shall be in accordance with revised plans by Hinds Septic Design dated April 13, 2016 and received by the NH Department of Environmental Services (DES) on April 14, 2016.
2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
3. This permit does not authorize the removal of trees or saplings within the waterfront buffer that would result in a tree and sapling point score below the minimum required per RSA 483-B:9, V, (a), (2), (D), (iv).
4. No more than 20% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
5. At least 1,761 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
6. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
7. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
8. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
9. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
10. Any fill used shall be clean sand, gravel, rock, or other suitable material.
11. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2016-00325 LEBANON, CITY OF
LEBANON Mascoma River

Requested Action:

Approved Waiver: Waive RSA 483-B:9,V.(a)(2)(C) and (D) to remove Vegetation within the Waterfront Buffer to stabilize and armour and eroded slope.

Impact 87,167 sq ft in order to replace a railroad bed with a trail along the Mascoma River. Project includes the stabilization of failed river bank.

APPROVE PERMIT:

Approved Waiver: Waive RSA 483-B:9,V.(a)(2)(C) and (D) to remove Vegetation within the Waterfront Buffer to stabilize and armour and eroded slope.

Impact 87,167 sq ft in order to replace a railroad bed with a trail along the Mascoma River. Project includes the stabilization of failed river bank.

With Conditions:

1. All work shall be in accordance with plans by Stantec dated January 2016 and received by the NH Department of Environmental Services (DES) on February 4, 2016.
2. No more than 8.9% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
3. At least 37,467 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
4. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
5. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
6. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
7. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
8. Silt fencing must be removed once the area is stabilized.
9. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
10. Any fill used shall be clean sand, gravel, rock, or other suitable material.
11. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
12. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2016-00334 LYONS, ROBERT
MOULTONBOROUGH Lake Winnepesaukee

Requested Action:

Impact 4,780 sq. ft. of protected shorelands in order to expand a nonconforming primary structure within the waterfront buffer, install infiltration trenches, and a new effluent disposal system.

APPROVE PERMIT:

Impact 4,780 sq. ft. of protected shorelands in order to expand a nonconforming primary structure within the waterfront buffer, install infiltration trenches, and a new effluent disposal system.

With Conditions:

1. All work shall be in accordance with revised plans by Ames Associates dated April 7, 2016 and received by the NH Department of Environmental Services (DES) on April 11, 2016.
2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
3. This permit does not authorize the removal of trees or saplings within the waterfront buffer that would result in a tree and sapling point score below the minimum required per RSA 483-B:9, V, (a), (2), (D), (iv).
4. No more than 19.2% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
5. The Owner shall revegetate 1,100 sq. ft. of the natural woodland buffer located beyond the primary building setback with a combination of native species within 30 days of the completion of the project.
6. The vegetation within an area of at least 4,470 sq. ft. of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
7. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with

applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.

8. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
9. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
10. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
11. Any fill used shall be clean sand, gravel, rock, or other suitable material.
12. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
13. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.
14. The proposed stormwater management plan shall be designed, installed and maintained to effectively absorb and infiltrate stormwater.
15. All pervious technologies used shall be designed, installed and maintained to effectively absorb and infiltrate stormwater.
16. At least 390 sq. ft. of native ground cover vegetation shall be restored within the waterfront buffer within 30 days of the completion of the project.
17. Orange construction fencing shall be placed at the limits of the temporary impact area as shown on the approved plan in order to prevent accidental encroachment beyond the area of approved impact.
18. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.

With Findings:

1. The existing non-conforming structure is located within the 50 ft. primary building setback to Lake Winnepesaukee and, therefore, fails to conform to the setback restriction set forth in RSA 483-B:9, II, of the SWQPA.
2. In accordance with RSA 483-B:11, II, existing nonconforming structures may be expanded within the primary building setback provided the overall result of the project is more nearly conforming than the existing conditions.
3. The property currently does not meet the minimum requirement of RSA 483-B:9,V,(b), for area of the natural woodland buffer in which vegetation is maintained in an unaltered state.
4. The applicant has proposed to restore 1,100 sq. ft. of vegetation within the natural woodland buffer in order to bring the property into compliance with RSA 483-B:9,V,(b), and to install rain gutters and infiltration trenches around the perimeter of the existing and proposed structure to infiltrate stormwater run-off and therefore, meets the requirements of RSA 483-B: 11.

2016-00441 BRYAN, ANNE
BRIDGEWATER Newfound Lake

Requested Action:

Impact 3,240 sq. ft. in order to construct a garage and driveway.

APPROVE PERMIT:

Impact 3,240 sq. ft. in order to construct a garage and driveway.

With Conditions:

1. All work shall be in accordance with revised plans by Duffield Engineering dated April 8, 2016 and received by the NH Department of Environmental Services (DES) on April 13, 2016.
2. No more than 40% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
3. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.

4. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
5. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
6. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
7. Any fill used shall be clean sand, gravel, rock, or other suitable material.
8. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
9. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2016-00599 GOODRICH, FREEMAN/JOAN
NEW DURHAM Merrymeeting Lake

Requested Action:

Impact 8,290 sq ft in order to demolish existing cottage and construct a new house with garage, well, driveway, landscaping, and stormwater measures. Project includes, porous pavement, patio, and walkways.

APPROVE PERMIT:

Impact 8,290 sq. ft. in order to demolish existing cottage and construct a new house with garage, well, driveway, landscaping, and stormwater measures. Project includes, porous pavement, patio, and walkways.

With Conditions:

1. All work shall be in accordance with revised plans by Varney Engineering, LLC dated April 10, 2016 and received by the NH Department of Environmental Services (DES) on April 14, 2016.
2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
3. This permit does not authorize the removal of trees or saplings within the waterfront buffer that would result in a tree and sapling point score below the minimum required per RSA 483-B:9, V, (a), (2), (D), (iv).
4. No more than 17.4% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
5. At least 4,068 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
6. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
7. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
8. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
9. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
10. Any fill used shall be clean sand, gravel, rock, or other suitable material.
11. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2016-00714 HUGO, ETHAN
OSSIPEE Ossipee Lake

Requested Action:

Impact 5,281 sq. ft. in order to construct a new 5 bedroom house with a deck and patio; add additional driveway to the existing driveway; construct new approved 5 bedroom septic and well.

APPROVE PERMIT:

Impact 5,281 sq. ft. in order to construct a new 5 bedroom house with a deck and patio; add additional driveway to the existing driveway; construct new approved 5 bedroom septic and well.

With Conditions:

1. All work shall be in accordance with plans by Mark E. McConkey dated March 18, 2016 and received by the NH Department of Environmental Services (DES) on March 23, 2016.
2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
3. No more than 9.6% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
4. At least 2,078 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
5. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
6. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
10. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2016-00771 GAGNE, PAULA/WILFRED
ALTON Halfmoon Lake

Requested Action:

Impact 1,593 sq. ft. in order to add a porch with stairs to the existing house, construct a patio, install a new septic tank and sewer line, sleeve the existing waterline and remove the existing septic system.

APPROVE PERMIT:

Impact 1,593 sq. ft. in order to add a porch with stairs to the existing house, construct a patio, install a new septic tank and sewer line, sleeve the existing waterline and remove the existing septic system.

With Conditions:

1. All work shall be in accordance with plans by Varney Engineering, LLC dated March 22, 2016 and received by the NH Department of Environmental Services (DES) on March 22, 2016.
2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
3. This permit does not authorize the removal of trees or saplings within the waterfront buffer that would result in a tree and sapling point score below the minimum required per RSA 483-B:9, V, (a), (2), (D), (iv).
4. No more than 17.3% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
5. At least 225 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
6. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with

applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.

7. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
8. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
9. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
10. Any fill used shall be clean sand, gravel, rock, or other suitable material.
11. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.
12. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2016-00774 FOLSOM, DEBRA/KENNETH
NORTHWOOD Jenness Pond

Requested Action:

Impact 4,950 sq. ft. of protected shorelands in order to construct a new single family dwelling, septic system, and driveway.

APPROVE PERMIT:

Impact 4,950 sq. ft. of protected shorelands in order to construct a new single family dwelling, septic system, and driveway.

With Conditions:

1. All work shall be in accordance with plans by FWS Land Surveying PLLC dated February 8, 2016 and received by the NH Department of Environmental Services (DES) on March 29, 2016.
2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
3. No more than 11% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
4. The vegetation within at least 563 sq. ft. of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
5. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
6. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
10. Orange construction fencing shall be placed at the limits of the temporary impact areas as shown on the approved plan to prevent accidental encroachment beyond the area of permitted impacts.

2016-00781 FLAMAN, BONNIE/FERNEY
HARRISVILLE Skatutakee Lake

Requested Action:

Impact 1,594 sq. ft. in order to pour a new concrete foundation for the existing family dwelling.

APPROVE PERMIT:

Impact 1,594 sq. ft. in order to pour a new concrete foundation for the existing family dwelling.

With Conditions:

1. All work shall be in accordance with plans by Forest Designs dated December 29, 2015 and received by the NH Department of Environmental Services (DES) on March 30, 2016.
2. This permit does not authorize the removal of trees or saplings within the waterfront buffer that would result in a tree and sapling point score below the minimum required per RSA 483-B:9, V, (a), (2), (D), (iv).
3. No more than 43% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
4. At least 2,442 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
5. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
6. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
10. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.
11. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

**2016-00797 WAL-MART REAL ESTATE BUSINESS TRUST
MANCHESTER Cohas Brook**

Requested Action:

Impact 113,660 sq. ft. in order to raze the existing 117,600 sf. Walmart and associated greenhouses and construct a 40,507 sf. CarMax facility, inclusive of a 3,707 sf. private car wash. New parking, lighting, utilities and landscaping are proposed. Stormwater quality improvements include two hydrodynamic separators because, currently, the site has no stormwater treatment.

APPROVE PERMIT:

Impact 113,660 sq. ft. in order to raze the existing 117,600 sf. Walmart and associated greenhouses and construct a 40,507 sf. CarMax facility, inclusive of a 3,707 sf. private car wash. New parking, lighting, utilities and landscaping are proposed. Stormwater quality improvements include two hydrodynamic separators because, currently, the site has no stormwater treatment.

With Conditions:

1. All work shall be in accordance with plans by Bohler Engineering dated March 30, 2016 and received by the NH Department of Environmental Services (DES) on March 31, 2016.
2. This permit does not authorize the removal of trees or saplings within the waterfront buffer that would result in a tree and sapling point score below the minimum required per RSA 483-B:9, V, (a), (2), (D), (iv).
3. No more than 86% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.

4. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
5. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
6. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
9. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
10. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.
11. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2016-00810 BARON, CATHERINE/JACOB
GILFORD Lake Winnepesaukee

Requested Action:

Impact 2,630 sq. ft. in order to Install wooden steps #1 384 sq. ft., wooden steps #2 120 sq. ft., natural stone patio 655 sq. ft. and natural stone walkway 500 sq. ft. No vegetation proposed to be removed.

APPROVE PERMIT:

Impact 2,630 sq. ft. in order to Install wooden steps #1 384 sq. ft., wooden steps #2 120 sq. ft., natural stone patio 655 sq. ft. and natural stone walkway 500 sq. ft. No vegetation proposed to be removed.

With Conditions:

1. All work shall be in accordance with plans by Belknap Landscape Company, Inc. dated March 24, 2016 and received by the NH Department of Environmental Services (DES) on April 1, 2016.
2. This permit does not authorize the removal of trees or saplings within the waterfront buffer that would result in a tree and sapling point score below the minimum required per RSA 483-B:9, V, (a), (2), (D), (iv).
3. No more than 8.8% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
4. At least 4,349 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
5. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
6. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
10. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2016-00817 HOWLEY, DAVID
ACWORTH Crescent Lake

Requested Action:

Impact 5,163 sq. ft. in order to remove existing house and garage. Excavate, form and pour a foundation, construct a new house and garage and expand and realign driveway and parking area. Project includes the installation of a new septic system.

APPROVE PERMIT:

Impact 5,163 sq. ft. in order to remove existing house and garage. Excavate, form and pour a foundation, construct a new house and garage and expand and realign driveway and parking area. Project includes the installation of a new septic system.

With Conditions:

1. All work shall be in accordance with plans by WM Evans Engineering, LLC dated April 1, 2016 and received by the NH Department of Environmental Services (DES) on April 4, 2016.
2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
3. This permit does not authorize the removal of trees or saplings within the waterfront buffer that would result in a tree and sapling point score below the minimum required per RSA 483-B:9, V, (a), (2), (D), (iv).
4. No more than 13% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
5. At least 5,462 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
6. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
7. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
8. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
9. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
10. Any fill used shall be clean sand, gravel, rock, or other suitable material.
11. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

CSPA PERMIT W/WAIVER

2014-00698 PORCHES AT EXETER LLC
EXETER Exeter River

Requested Action:

Amendment Description: The 5-unit building at 20 Franklin Street is now being proposed to utilize the existing foundation along the river/bank side of the property. The two most southern units of that building have been extended out to follow the existing building footprint in order to preserve the bank during construction and reuse the existing foundation for the new building. The foundation will be left in place and the decks will be extended.

Impact 13,757 sq. ft. in order to redevelop a 5 unit townhouse and a 2 unit townhouse with driveway, sidewalks and landscaping.

Waiver Description: Waive RSA 483-B:11 in order to reduce the setback for the nonconforming primary structure from 44 ft. to 25 ft. from the reference line.

APPROVE AMENDMENT:

Impact 13,757 sq. ft. in order to redevelop a 5 unit townhouse and a 2 unit townhouse with driveway, sidewalks and landscaping.

Waiver Description: Waive RSA 483-B:11 in order to reduce the setback for the nonconforming primary structure from 44 ft. to 25 ft. from the reference line.

Name Change/

Amendment Description: The 5-unit building at 20 Franklin Street is now being proposed to utilize the existing foundation along the river/bank side of the property. The two most southern units of that building have been extended out to follow the existing building footprint in order to preserve the bank during construction and reuse the existing foundation for the new building. The foundation will be left in place and the decks will be extended.

With Conditions:

1. All work shall be in accordance with revised plans by TF Moran Engineers dated March 17, 2014 and received by the NH Department of Environmental Services (DES) on March 21, 2014.
2. This approval includes a waiver of RSA 483-B:11, and, therefore, shall not be effective until it has been recorded at the appropriate county registry of deeds office by the Permittee. A copy of the recorded approval shall be submitted to the DES Wetlands Bureau by certified mail, return receipt requested, prior to construction.
3. No more than 50.45% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
4. The proposed stormwater management plan shall be designed, installed and maintained to effectively absorb and infiltrate stormwater.
5. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
6. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
10. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

UTILITY NOTIFICATION

2016-01111 NATIONAL GRID
HUDSON Unnamed Wetland

2016-01113 NATIONAL GRID
LONDONDERRY Unnamed Wetland

2016-01119 NATIONAL GRID
RINDGE Unnamed Wetland

2016-01121 NATIONAL GRID
FITZWILLIAM Unnamed Wetland

2016-01122 NATIONAL GRID
TROY Unnamed Wetland

2016-01123 NATIONAL GRID
ROXBURY Unnamed Wetland

2016-01124 NATIONAL GRID
KEENE Unnamed Wetland

2016-01125 NATIONAL GRID
WALPOLE Unnamed Wetland

2016-01126 NATIONAL GRID
SURRY Unnamed Wetland

